



NOTES/SPECIFICATIONS

1. CLEAR APERTURE: >90% OF DIAMETER
2. SURFACE QUALITY (S1): 60-40 SCRATCH-DIG
3. SURFACE FLATNESS:  $5\lambda$  AT 632.8nm
4. ALL OTHER SURFACES FINE GROUND
5. THICKNESS TOLERANCE:  $\pm 0.20$ mm
6. DIAMETER TOLERANCE:  $+0.0/-0.20$ mm
7. COATING (S1): PROTECTED ALUMINUM:
  - Ravg > 90% FROM 450nm - 2 $\mu$ m
  - Ravg > 95% FROM 2 - 20 $\mu$ m
  - 0 TO 45° AOI

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> <a href="http://www.thorlabs.com">www.thorlabs.com</a> Ø1" PROTECTED ALUMINUM MIRROR, 3.2 mm THICK	
	NAME	DATE		
DRAWN	SS	27/JUN/11	MATERIAL FLOAT GLASS	
APPROVAL	DD	28/MAY/15		
COPYRIGHT © 2015 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ME1-G01	0.01 kg
			REV	D